5

0300

JAN 0 3 2002 ⇔

Please type a plus sign (+) inside this box → +

Transfer be Ranssonk Reduction Act of 1995, no persons an

PTO/SB/21 (08-00)
Approved for use through 10/31/02. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

10 + 35

REFS.

Application Number	09/911,904
Filing Date	July 23, 2001
First Named Inventor	Spencer B. FARR
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	400742000200

ENCLOSURES (check all that apply)						
Fee Transmittal For fee processing	rm plus copy for	plus copy for Assignment Papers (for an Application)			After Allowance Communication to Group	
Fee Attache	ed	Dra	wing(s)		Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply	<i>'</i>	Lice	ensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Peti	ition		Proprietary Information	
Affidavits/de	eclarations	Petition to Convert to a Provisional Application			Status Letter	
Extension of Time F	Request		wer of Attorney, Revocation ange of Correspondence Address	×	Other Enclosure(s) (please identify below):	
Express Abandonment Request			minal Disclaimer		<ol> <li>Form PTO-1449 plus copy (6 pages)</li> <li>Thirty-five (35) references</li> <li>Return receipt postcard</li> </ol>	
	·	Red	quest for Refund			
Information Disclos (3 pages)	ure Statement	Statement CD, Number of CD(s)				
Certified Copy of Priority Document(s)		Remarks				
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT						
Firm	rm Morrison and Foerster, 755 Page Mill Road, Palo Alto, CA 94304					
or Individual Name	I was a superior of the superi					
Signature	Signature					
Date December 12, 2001						

## **CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on December 12, 2001.

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Hazel M. Raskowitz



PATENT Døcket No. 400742000200

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2023 Jon December 12, 2001.

Hazel M. Raskowitz

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Spencer B. FARR et al.

Serial No.:

09/911,904

Filing Date:

July 23, 2001

For:

CANINE TOXICITY GENES

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted: With the application; accordingly, no fee or separate requirements are required.  $\boxtimes$ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. A check in the amount of \* is enclosed. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate. A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due. After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \* is enclosed. A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 400742000200. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 12, 2001

Respectfully submitted,

Terri M. Shieh-Newton Registration No. 47,081

Morrison & Foerster LLP 755 Page Mill Road

Palo Alto, California 94304-1018

Telephone: (650) 813-5649 Facsimile: (650) 494-0792

								She	et 1 of 3
Form PTO-1449			Doc	Docket Number 400742000200 Application Number 09/911,904			)4		
INFORMATION DISCLOSURE CITATION			Арр	Applicant					
O I P E IN AN APPLICATION				Spencer B. FARR et al.					
(Vse several sheets if necessary)			Filin	Filing Date July 23, 2001 Group Art Unit To Be Assigned		d			
JAN 0 3				Mail	ling Date December	12, 2001			
R.									
PRITA TRADE	MARIN								
	<del></del>	т	1	TENT DO	OCUMENTS				
Examiner Initials	Ref. No.	Date	Document No.		Name	Class	Subclass	Filing D	
IIIIIIais	1.	09/05/2000	6 114 114	Dronnor				Approp	riate
	2.	09/03/2000	6,114,114	Brenner Seilhame	***				
	۷.	003/06/200	0,228,369	Senname	er et ai.				
			FOREIGN I	PATENT	DOCUMENT	S			
Examiner	Ref.	Date	Document No.	T	Country	Class	Subclass	Transla	tion
Initials	No.							YES	NO
		7.3							
			OTHE	R DOCU	JMENTS	(includi	ng author, title, Da	te, Pertinent Pa	iges, Etc.)
Examiner	Ref.	Title							
Initials	No.							***	
•	3. Ausubel, F. M. et al. eds. (1987). <u>Current Protocols in Molecular Biology</u> . John Wiley & Wiley & Sons, Inc. pp 1-9. (Table of Contents only).								
(p	4. Barnes, B. and Gordon, S. (1980). "Methods for Growth of Cultured Cells in Serum-Free Medium,"  Anal. Biochem. 102:255-270.								
•	5.	Coligan, J. E. et al, eds (1991). <u>Current Protocols in Immunology</u> . a Wiley & Sons, Inc. Publication. pp. 1-9. (Table of Contents only).							
,	6.	Diehn, M. et al. (1993). "Large-Scale Identification of Secreted and Membrane-Associated Gene Products Using DNA Microarrays," <i>Nat. Genet.</i> 25:58-62.							
	7.					al Display l	Reverse Trans	crintion -	
``	7. Feuerstein, G. Z., and Wang, X. (1997). "Use of Differential Display Reverse Transcription - Polymerase Chain Reaction for Discovery of Induced Adrenomedullin Gene Expression in Focal Stoke," Can J. Physiol. Pharmacol. 75:731-734.								
	8. Freshney, R. I. ed. (1987). Animal Cell Culture, A Practical Approach. IRL Press, Oxford								
•	5 711								
,	9. Gait, M. J. ed. (1990). Oligonucleotide Synthesis. IRL Press, Oxford Washington DC, pp vii-xiii. (Table of Contents only).								
Ham, R. G. and Wallace, W. L. (1979). "Media and Growth Requirements" <i>In</i> Methods in Enymology Volume LVIII, Academic Press, Inc., pp. 44-93.									
EXAMIN	JER:		4144		DATE CONSII	DERED:	*****	V-V.	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.									

Form PTO-1449			Docket Number 400742000200	Application Number 09/911,904	
INFORMATION DISCLOSURE CITATION		ON DISCLOSURE CITATION	Applicant		
O I PIN AN APPLICATION		AN APPLICATION	Spencer B. FARR et al.		
	(U	so several sheets if necessary)	Filing Date July 23, 2001	Group Art Unit To Be Assigned	
1 1	JAN 0 3 2002 &		Mailing Date December 12, 2001		
12	T				
W. G.	RADEMARY	Harlow, E. and Lane, D. (1988). Antil Cold Spring Harbor Laboratory, pp. iii	bodies: A Laboratory Manual, It-ix. (Table of Contents only).	Harlow, E. and Lane, D. eds.,	
-	12.	Contents).	a wemou iii Toxicology, Taylor	t & Frances, pp v-vii. (Fable of	
	13.	Hayward, R. E. et al. (1993). "Shotgur Plasmodium Falciparum Malaria," Mo	n DNA Microarrays and Stage-Sol. <i>Microbiol</i> . 35(1):6-14.	pecific Gene Expression in	
	14.	Heuvel, John P. Vanden, ed. (1997). <u>I</u> Medicine.	PCR Protocols in Molecular Tox	icology. National Library of	
<b>4</b> .	15.	Hough, C. D. et al. (2000). "Large-Sca Differentially Expressed in Ovarian Ca			
	16.	Johannes, G. et al. (1999). "Identificate Binding Complex elF4F Concentration 96(23):13118-13123.	tion of Eukaryotic mRNAs that and using a cDNA Microarray," And the contract of the contract o	Are Translated at Reduced Cap Proc. Nat. Acad. Sci. USA	
	17.	Klein, P. E. et al. (2000). "A High-Thr Genetic and Physical Maps: Progress			
•	18.	Liang, P. and Pardee, A. B. (1992). "Differential Display of Eurkaryotic Messenger RNA by Means of the Olymerase Chain Reaction", <i>Science</i> 257:967-971.			
•	19.	Liang, P. et al. (1993). "Distribution and Cloning of Eukaryotic mRNAs by Means of Differential Display: Refinements and Optimization," <i>Nucl. Acids. Res.</i> 21(14):3269-3275.			
•	20.	Masseyeff, R. H. et al. eds. (1993). Methods of Immunological Analysis. Weinheim: VCH Verlags gesellschaft mbH, Vol. 1-3. (Table of Contents only).			
	21.	Miller, J. M. & Carlos, M. P. eds. (1987). Gene Transfer Vectors for Mammalian Cells. Current Communications in Molecular Biology, Cold Spring Harbor Laboratory, pp. vii-ix. (Table of Contents only).			
•	22.	Mullis, K. B. et al eds. (1994). PCR: The Polymerase Chain Reaction, Birkhäuser Boston, pp xv-xvii. (Table of Contents only).			
-	23.	Nadeau, J. H. (1992). "Multilocus Markers for Mouse Genome Analysis: PCR Amplification Based on Single Primers of Arbitrary Nucleotide Sequence," <i>Genome</i> 3:55-64.			
<b>&gt;</b>	24.	Sambrook, J. et al (1989). Molecular Cloning: A Laboratory Manual, Cold Spring Harbor Laboratory Press, pp xi-xxxviii. (Table of Contents only)			
•	25.	Scherf, U. et al. (2000). "A Gene Expression Database for the Molecular Pharmacology of Cancer," <i>Nat. Genet.</i> 24:236-44.			
•,	26.	Stahr, H. M. (1991). <u>Analytical Methods in Toxicology</u> . Wiley-Interscience Publication, John Wiley & Sons, Inc. pp. ix-xiii. (Table of Contents Only)			
•	27.	Wang, X. and Feuerstein, G. Z. (1997). "The Use of mRNA Differential Display for Discovery of Novel Therapeutic Targets in Cardiovascular Disease," <i>Cardiovasc. Res.</i> 35(3):414-421.			
EXAMI	NER:		DATE CONSIDERED:		
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.					

Form PTO-1449		Docket Number 400742000200	Application Number 09/911,904		
INFORMATION DISCLOSURE CITATION		Applicant			
ANAN APPLICATION		Spencer B. FARR et al.			
	se several sheets if necessary)	Filing Date July 23, 2001	Group Art Unit To Be Assigned		
JAN '	0 3 2002 &	Mailing Date December 12, 2001			
P. T.					
28.4 17	Volume 1-4. Blackwell Scientific Publication, fourth edition. (Table of Contents only).				
29.	Welsh, J. et al. (1990). "Fingerprinting Genomes Using PCR with Arbitrary Primers," <i>Nucl. Acids Res.</i> 18(24):7213-7218.				
30.	Welsh, J. et al. (1992). "Arbitrarily Primed PCR Fingerprinting of RNA," Nucl. Acid Res. 20:4965-4970.				
31.	Wild, D. ed., (1994). The Immunoassay Handbook, Stockton Press NY, pp i-xix. (Table of Contents only).				
32.	Williams, J. G. K. et al. (1990). "DNA Polymorphisms Amplified by Arbitrary Primers Are Useful as Genetic Markers," <i>Nucl. Acids. Res.</i> 18(22):6531-6535.				
\$ 33.	Wilson, M. et al. (1999). "Exploring Drug-Induced Alterations in Gene Expression in <i>Mycobacterium Tuberculosis</i> by Microarry Hybridization," <i>Proc. Nat. Acad. Sci.</i> 96(22):12833-12838.				
34.	Woodward, S. R. et al (1992). "Random Sequence Olignucleotide Primers Detect polymorphic DNA products which Segregate in Inbred Strains of Mice," <i>Genome</i> 3:73-78.				
35.	Ye, S. Q. et al. (2000). "MiniSage: Gene Expression Profiling Using Serial Analysis of Gene Expression from 1 µg Total RNA," Anal. Biochem. 287(1):144-152.				

**EXAMINER:** 

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.